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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/783,969	02/20/2004	Jack R. Bratten	FSC-190	4395	
759	90 09/26/2005		EXAM	INER	
John R. Benefi Suite 100 B	el		POPOVICS,	ROBERT J	
280 Daines Stre	et		ART UNIT	PAPER NUMBER	
Birmingham, MI 48009			1724	1724	
			DATE MAIL ED: 0006000	DATE MAILED: 00060005	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Applicant(s)   BRATTEN   BRATTEN   BRATTEN   Examiner   Art Unit   1724   Art Unit									
Examiner   Robert J. Popovics   1724		Application No.	Applicant(s)						
Robert J. Popovics   1724   Period for Reply   A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Entancions of term may be available under the provisions of 30 CR1 1.13(a). In no event, however, may a singly be smally titled she task southern the provisions of 30 CR1 1.13(a). In no event, however, may a singly be smally titled she task southern the study period will apply and will explay and suit expire SK (8) MCMTG from the mailing date of this communication.  - If NO period for may be specified above, the amatematic period will apply and will expire SK (8) MCMTG from the mailing date of this communication.  - If NO period for may be specified above, the amatematic period will apply and will expire SK (8) MCMTG from the mailing date of this communication.  - If NO period for may be specified above, the amatematic period will apply and will expire SK (8) MCMTG from the mailing date of this communication.  - If NO period for may be smally titled  - Application for may be smally titled  - Application and expirement. See 37 CFR 1.70(b).  - Status  - It is action is FINAL.  - 20) This action is required from a matters, prosecution as to the merits is closed in accordance with the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213.  - 21 Disposition of Claims  - 4) Claim(s)FI Is/are pending in the application.  - 4a) Claim(s)FI Is/are pending in the application.  - 4a) The specification is objected to by the Examiner.  - 50 Claim(s)FI Is/are pending in the application.  - 50 Claim(s)FI Is/are pending in the application.  - 50 Claim(s)FI Is/are pending in the application is required in abeyance. See 37 CFR 1.85(a).  - 70 Replacement d	Office Action Cumment	10/783,969							
The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Eactions of time may be available under the provisions of 3 CFR 1.136(b, in a owant, however, may a reply be timely little of the second of the provision of 3 CFR 1.136(b, in a owant, however, may a reply be timely little of the communication. If MO period for reply is prodicted above, the maximum statisticin period will apply and will explore SQU (b) MONTHS from the mailing date of this communication. Failur to reply the prodicted above, the maximum statisticin period will apply and will explore a specified above, the maximum statisticin period will apply and will explore the application from the mailing date of this communication, even if timely filed, may reduce any examer plants into magnitums. Set 5 CFR 1.786(b) and the application is prodicted above, the maximum statisticin period will apply and will explore the application and the production and application is produced and period the production and application is produced will applicate the mailing date of this communication, even if timely filed, may reduce any examer plants.  Status  1) □ Responsive to communication(s) filed on 28 May 2004.  2a) □ This action is FINAL. 2b) ☑ This action is non-final.  3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Explored Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ☑ Claim(s) 1-Z is/are rejected.  5) □ Claim(s) 1-Z is/are rejected.  7) □ Claim(s) 1-Z is/are rejected.  8) □ Claim(s) 1-Z is/are rejected.  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on 1 is/are: a) □ accepted or b) □ objected to by the Examiner.  Application Papers  9) □ The specification is objected to by the Examin	Office Action Summary	Examiner	Art Unit						
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WHICHEVER IS LONGER, FROM THE MALING DATE OF THIS COMMUNICATION.  Educations of time may be windled under the provisions of 37 CFR 1.35(a). In ne weak, however, may a reply be limity field after SX (5) MCNTSS from the mailing date of this communication.  Failure for grow within the stor created paints for review by the third that some the submission of the provision of the provision of the story with the story of the mailing date of this communication.  Failure for grow within the story created paints for review by the branch scame he application to become ARANDONED (30 u.S.C. § 133).  Any reply received by the Diffice later than three months after the mailing date of this communication, even if temely filled, may reduce any seamed pathent than adjustment. See 37 CFR 1.704(b).  Status  1) ☑ Responsive to communication(s) filed on 28 May 2004.  2a) ☐ This action is FINAL.  2b) ☑ Claim(s) 1.7 is/are pending in the application.  4) ☑ Claim(s) 1.7 is/are pending in the application.  4) ② Claim(s) 1.7 is/are pending in the application.  4) ② Claim(s) 1.7 is/are pending in the application.  5) ☐ Claim(s) 1.7 is/are pending in the application.  5) ☐ Claim(s) 1.7 is/are pending in the application.  6) ☑ Claim(s) 1.7 is/are rejected.  7) ☐ Claim(s) 1.7 is/are rejected.  7) ☐ Claim(s) 1.7 is/are rejected to by the Examiner.  4) ☐ The specification is objected to by the Examiner.  4) ☐ The specification is objected to by the Examiner.  4) ☐ The drawing(s) filed on 1.6 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Application Papers  9) ☐ The specification is objected to by the Examiner.  10) ☐ The drawing(s) filed on 1.6 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  Application Papers  9) ☐ The paper filed on 1.6 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. §		opears on the cover sheet with the (	correspondence a	ddress					
1) \times   Responsive to communication(s) filed on 28 May 2004.   2a	<ul> <li>WHICHEVER IS LONGER, FROM THE MAILING [</li> <li>Extensions of time may be available under the provisions of 37 CFR 1.</li> <li>after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If NO period for reply is specified above, the maximum statutory period</li> <li>Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the maili</li> </ul>	DATE OF THIS COMMUNICATION  .136(a). In no event, however, may a reply be tind  d will apply and will expire SIX (6) MONTHS from te, cause the application to become ABANDONE	N. mely filed n the mailing date of this ED (35 U.S.C. § 133).	,					
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		6) [_] Other:							

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

Claims 1-7 are rejected under 35 U.S.C. 102(b) as being anticipated by Hensley (US 5,595,462). See column 8, line 60 through column 9, line 6 and column 12, lines 10-25. See valve 218.

Any inquiry concerning this communication should be directed to Robert J. Popovics at telephone number (571) 272-1164.

> Robert James Popovics Primary Examiner Art Unit 1724

September 22, 2005